







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Pavel A. Krasutsky et al.

BIRCH BARK PROCESSING AND THE ISOLATION OF NATURAL PRODUCTS FROM BIRCH

Attorney Docket No.: 600.459US3

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Return postcard.
- Utility Patent Application under 37 CFR § 1.53(b) comprising:
 - X Specification (48 pgs, including claims numbered 1 through 52 and a 1 page Abstract).
 - <u>X</u> Formal Drawing(s) (10 sheets).
 - Signed Combined Declaration and Power of Attorney (4 pgs).
 - Incorporation by Reference: The entire disclosures of the prior applications PCT/US00/21829 is considered as being part of the disclosure of the accompanying application and are hereby incorporated by reference therein.
 - Check in the amount of \$1,716.00 to pay the filing fee.
- Assignment of the invention to Regents of the University of Minnesota (4 pgs) and Recordation Form Cover Sheet.
- Check in the amount of \$40.00 to pay the Assignment recording fee. X X
 - Applicant claims small entity status under 37 C.F.R 1.27.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	56 - 20 =	36	x 9 =	\$324.00
INDEPENDENT CLAIMS	24 - 3 =	21	x 42 =	\$882.00
[X] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$140.00
BASIC FEE				\$370.00
TOTAL				\$1,716.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

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This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.